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Client Number: 22188 Matter Number: 07058 Client Name: Swagelok Company

Number of Pages: 6

Facsimile Cover

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Appl. No. :	10/551,480	Confirmation No. 4310
Applicant :	Terrence Kolenc et al.	
Filed :	September 29, 2005	
Title :	DIAPHRAGM VALVE SEAT	
TC/A.U. :	3751	Examiner: not yet assigned
Docket No. :	22188/07058	Customer No. 24024

Please find attached a Request for Issuance of Corrected Filing Receipt.

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Karen Buzinski

Karen Buzinski

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Karen Buzinski  
Karen Buzinski

SEP 18 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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VIA FACSIMILE 571-273-8300

Office of Initial Patent Examination's Filing Receipt Corrections  
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**REQUEST FOR ISSUANCE OF CORRECTED FILING RECEIPT**

Sir:

Applicants' attorney respectfully requests The U.S. Patent Office to issue a corrected filing receipt to correct the spelling of the second named inventor to read as follows: Howard Kuhns.

A copy of the original filing receipt, with the error circled, is attached. Also attached is a copy of the front page of published international application PCT/US2004/011302 from which the above-identified patent application claims priority. The spelling error of the inventor on the originally issued filing receipt appears to be an error on behalf of the U.S. Patent Office.

Appl. No. 10/551,480

Applicants' attorney also respectfully requests that the PAIR website be corrected for this application.

Respectfully submitted,

Date: 9/15/06

Kenneth J. Smith  
Kenneth J. Smith, Reg. No. 45,115  
Telephone: 216-622-8674  
Customer No. 24024



## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE RECD	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/551,480	09/29/2005	3751	4650	22188/07068	5	71	9

## CONFIRMATION NO. 4310

24024  
 CALFEE HALTER & GRISWOLD, LLP  
 800 SUPERIOR AVENUE  
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 CLEVELAND, OH 44114

## FILING RECEIPT

  
 "OC000000020201019"

Date Mailed: 08/30/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Terrence Kolenc, Mentor, OH; should BE Kuhns  
 Howard Kuhns, Aurora, OH;  
 William Glime, Painsville Twp, OH;  
 Carl E. Meece, Moreland Hills, OH;  
 Gerhard H. Schiroky, Aurora, OH;

Power of Attorney: The patent practitioners associated with Customer Number 24024.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/US04/11302 04/13/2004  
 which claims benefit of 60/320,105 04/14/2003

## Foreign Applications

If Required, Foreign Filing License Granted: 08/25/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/551,480**

DOCKETED

Projected Publication Date: 12/07/2006

SEP 05 2006 RECEIVED

Non-Publication Request: No

DBC IP. DEPT. SEP 05 2006

Early Publication Request: No

DBC IP. DEPT.

**Title**

Diaphragm valve seat

**Preliminary Class**

251

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Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

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For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, <http://www.stopfakes.gov>. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

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**Title 37, Code of Federal Regulations, 5.11 & 5.15**

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## (12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



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60/320,105 14 April 2003 (14.04.2003) US

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(72) Inventors; and

(75) Inventors/Applicants (for US only): KOLENC, Terrence (US/US); 7065 Constantine Court, Mentor, OH

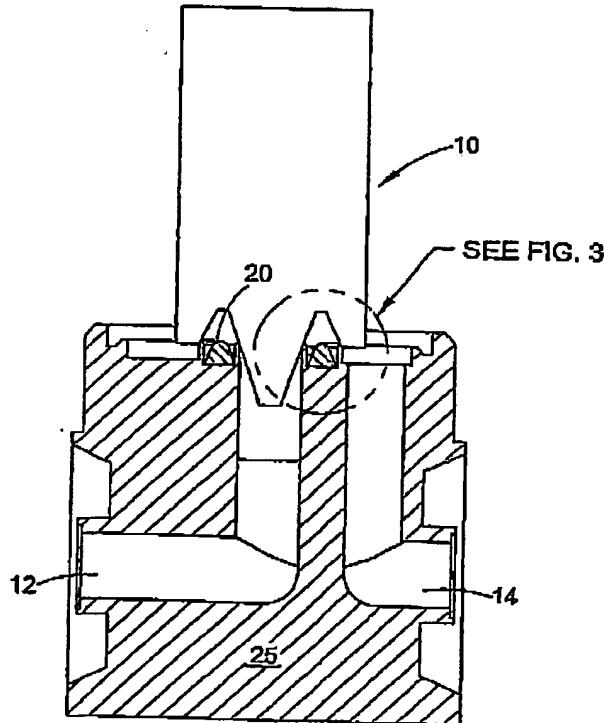
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GR, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,

{Continued on next page}

(54) Title: DIAPHRAGM VALVE SEAT



(57) Abstract: A thermally and chemically inert valve seat is provided. The valve seat includes a sharp edge located on the periphery of the valve seat body, wherein the edge digs into a surface within the valve body to secure the valve seat. The valve seat may be case hardened to provide additional strength and sealing ability. The inner diameter of the valve seat may be flush against the valve fluid passageway, thereby decreasing the contact area between the diaphragm and the valve seat.

WO 2004/092622 A2